

Appendix C

For Water Station 1 (Figures 1 through 10) show groundwater PCE concentration trends from 1991-2003 for all 10 production wells. Figure 11 shows air stripping tower treatment effluent trends.

For Water Station 4 (Figures 12-17) show groundwater PCE concentration trends from 1991-2003 for all 6 production wells and for improved clarity, groundwater PCE concentration trends from 1998-2003 for all 6 production wells. Figure 18 shows the groundwater concentrations of the monitoring well near WS4 (Trailer Park Mercer Well). Figure 19 shows the south treatment tower influent concentrations, figure 20 shows the south treatment tower effluent concentrations and figure 21 shows north treatment tower effluent concentrations through 2001. The south and north treatment towers operated in series until August of 1991, when the north treatment tower was discontinued from use.

Appendix C.

City of Vancouver groundwater concentrations and tower effluent concentrations of PCE in Water Station 1

Figure 1

PCE concentration - Production Well 1 at Water Station #1 1991-2003 (MCL 5 ug/L)

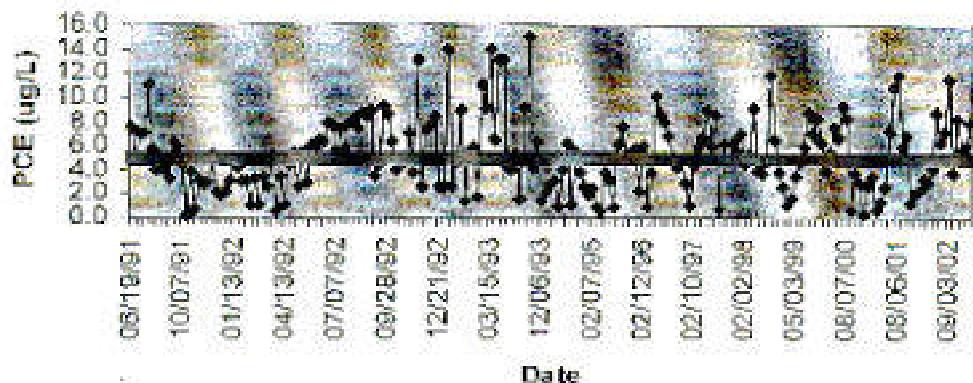


Figure 2

PCE concentration - Production Well 2 at Water Station #1 1991-2003 (MCL 5 ug/L)

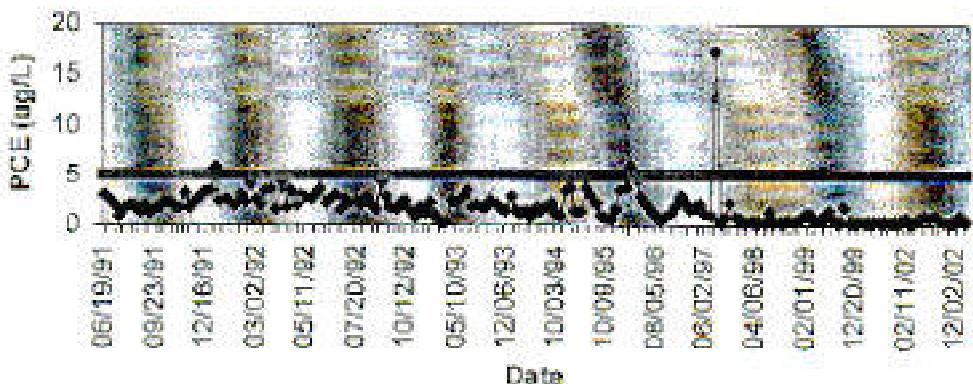


Figure 3

PCE concentration - Production Well 3 at Water #1
1991-2003 (MCL 5 ug/L)

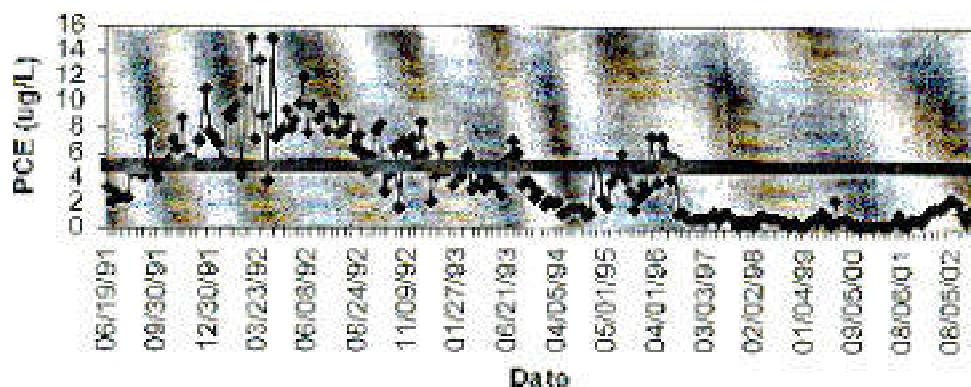


Figure 4

PCE concentration - Production Well 4 at Water Station #1 1991-2003 (PCE MCL 5 ug/L)

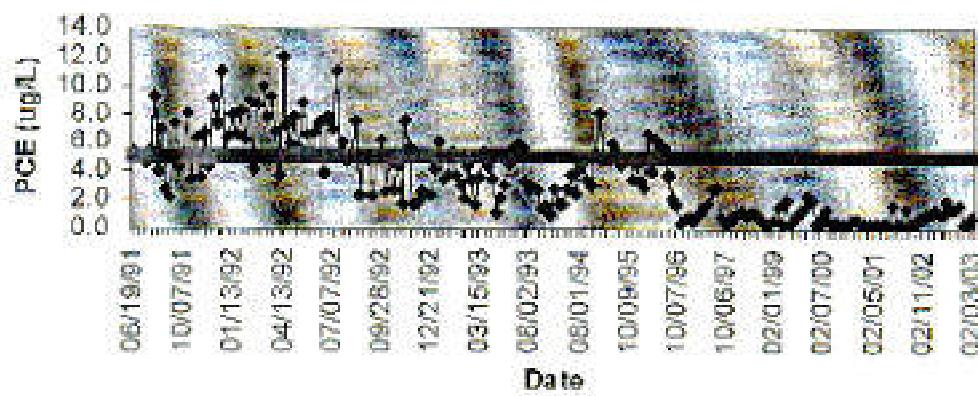


Figure 5

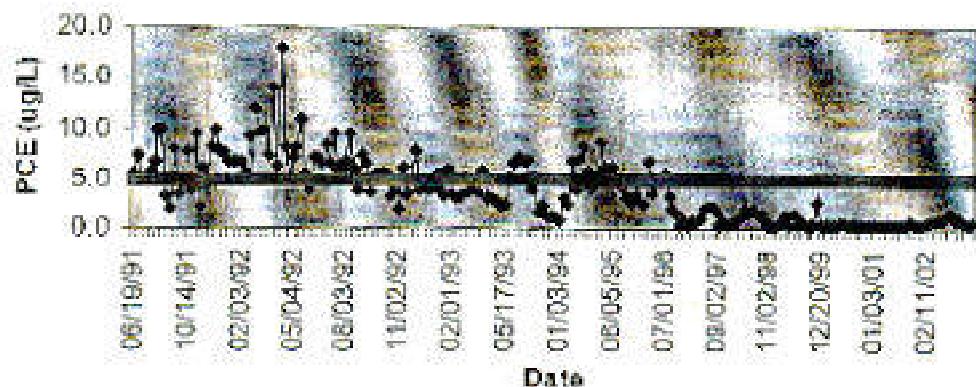
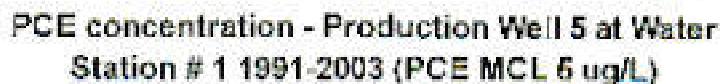


Figure 6

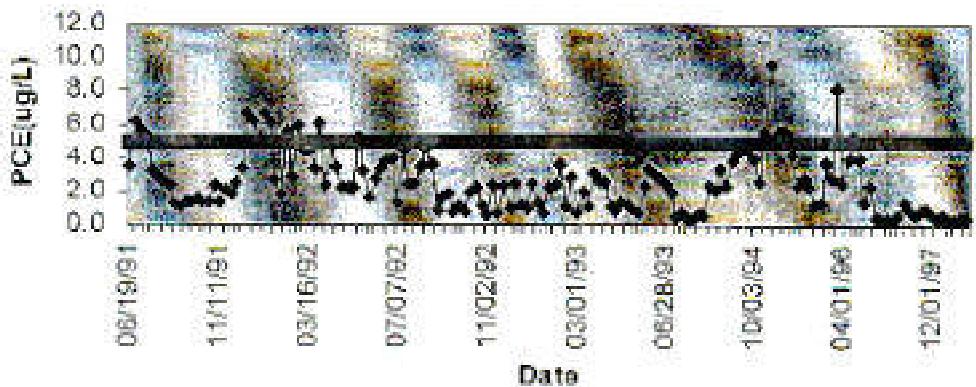


Figure 7

PCE concentration - Production Well 7 at Water
Station # 1 1991-2003 (MCL 5 ug/L)

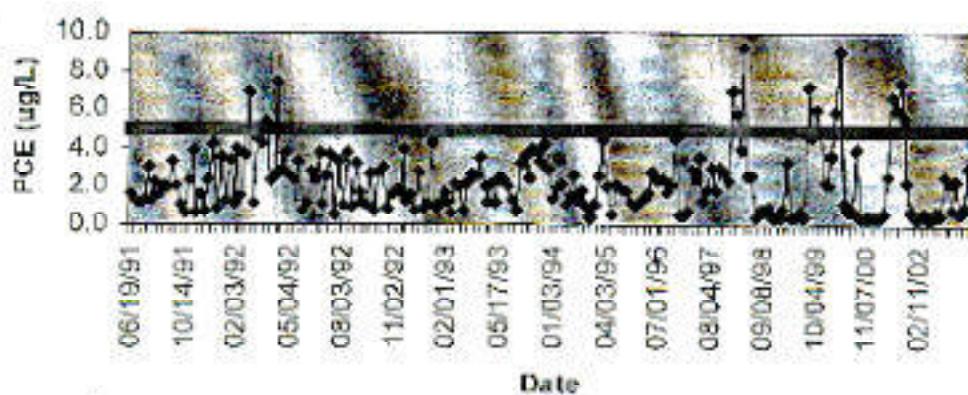


Figure 8

PCE concentration - Production Well 8 at Water
Station #1 1991-2003 (MCL 6 ug/L)

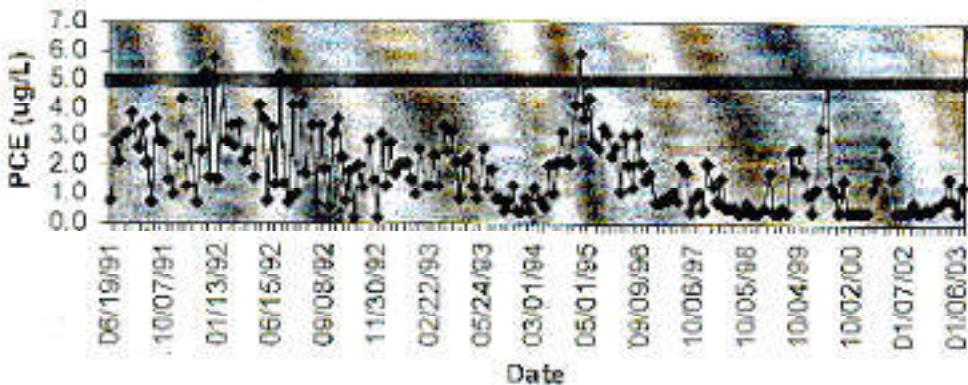


Figure 9

PCE concentration - Production Well 9 at Water Station #1 1991-2003 (MCL 5 ug/L)

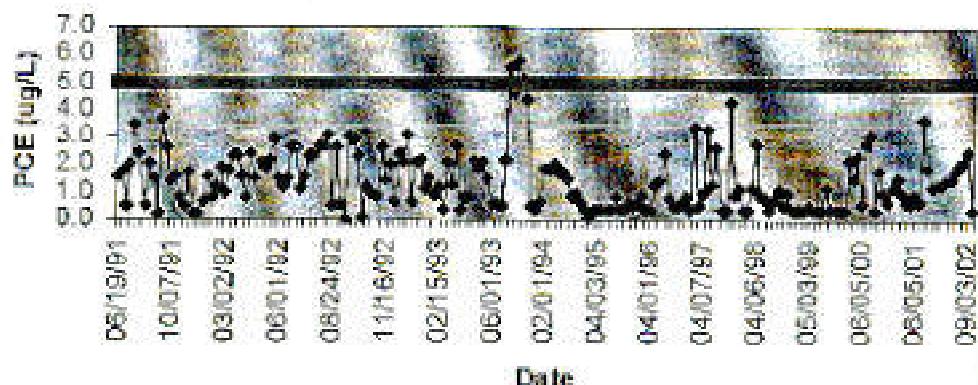
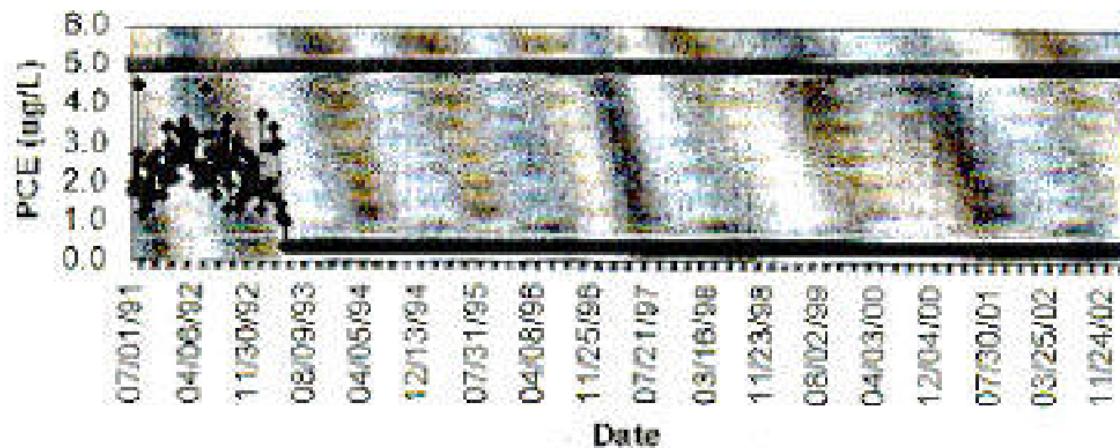


Figure 11

PCE concentration - Reservoir effluent Water Station
#1 1991-2003 (MCL 5ug/L)



City of Vancouver groundwater influent and tower effluent concentrations of PCB in Water Station 4

Figure 12a

PCE concentration - Production Well 1 at Water Station #4 1991-2003 (MCL 5 ug/L)

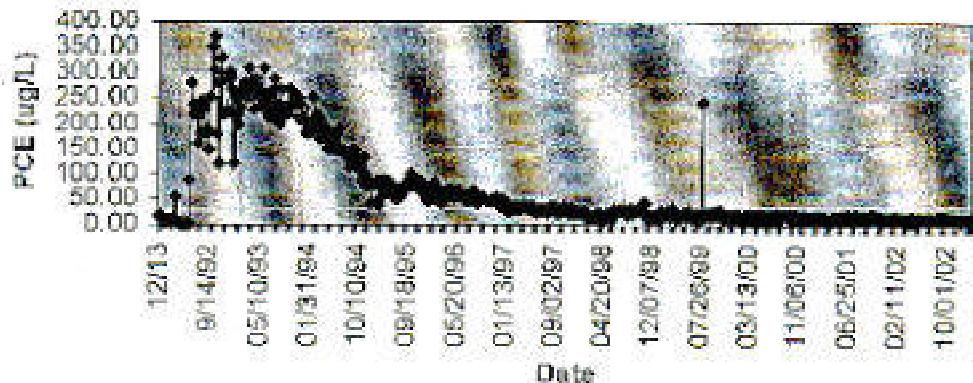


Figure 12b

PCE concentration - Production Well 1 at Water Station #4 1996-2003 (MCL 5 ug/L)

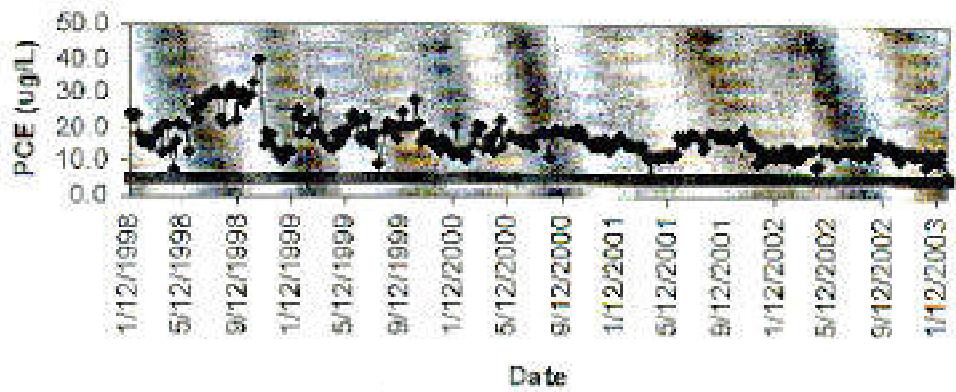


Figure 13a

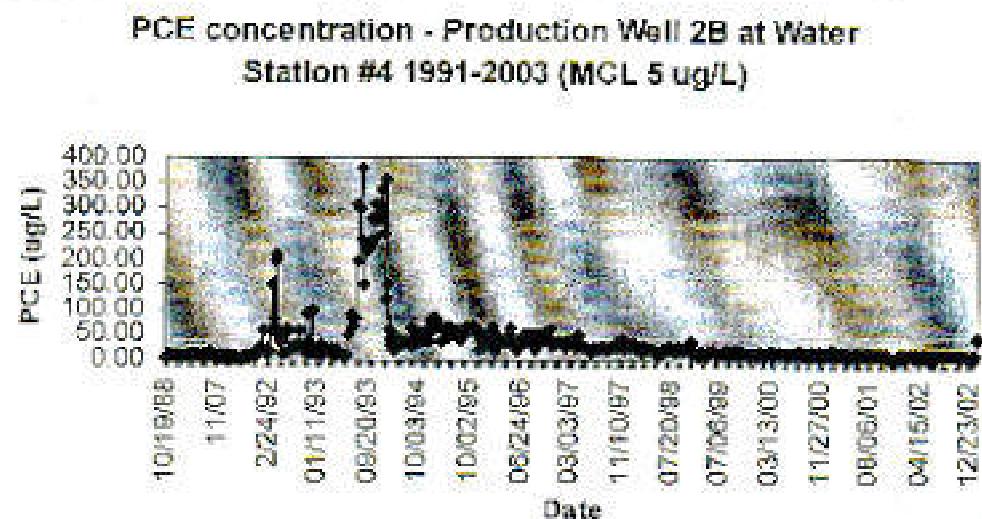


Figure 13b

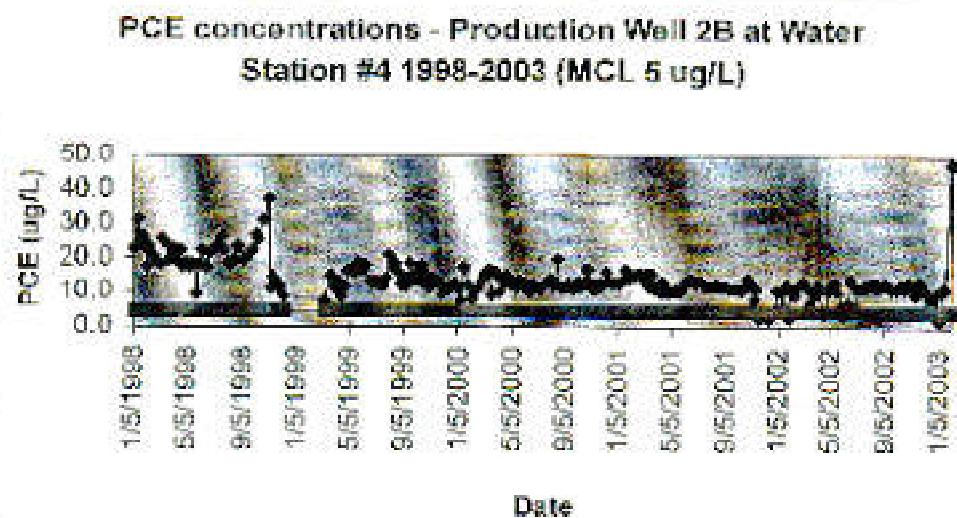


Figure 14a

PCE concentration - Production Well 3B at Water Station #4 1989 - 2003 (MCL 5 ug/L)

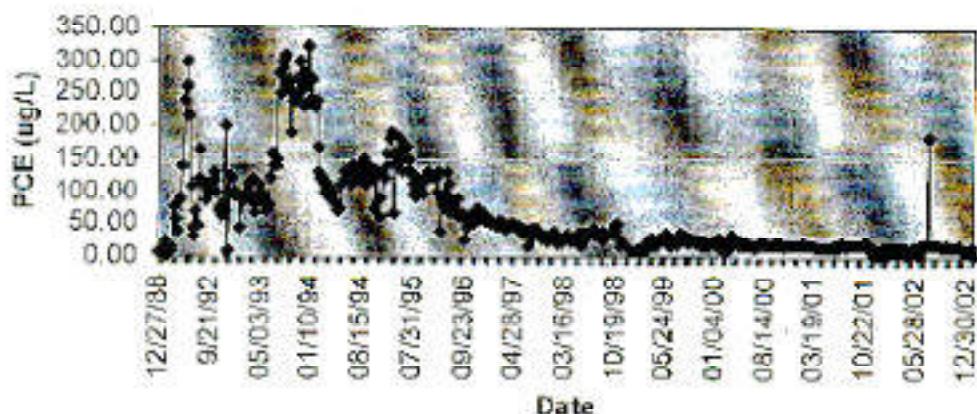


Figure 14b

PCE concentration - Production Well 3B at Water Station #4 1998-2003

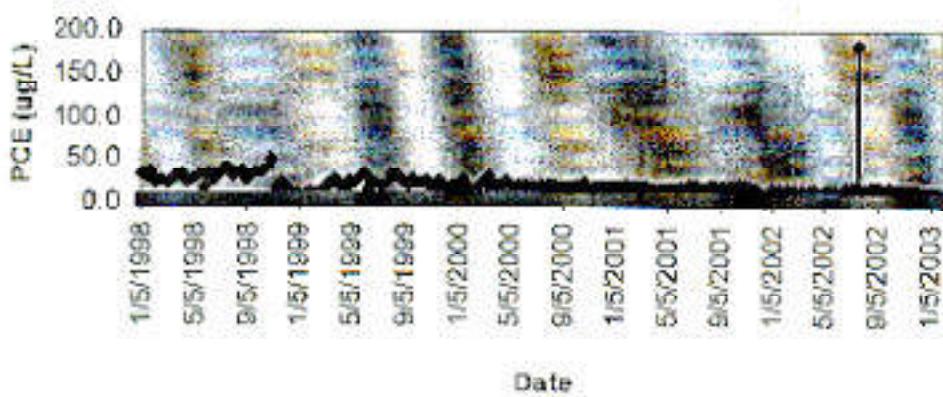


Figure 15a

PCE concentrations - Production Well 4B at Water Station #4 1991-2003 (MCL 5 ug/L)

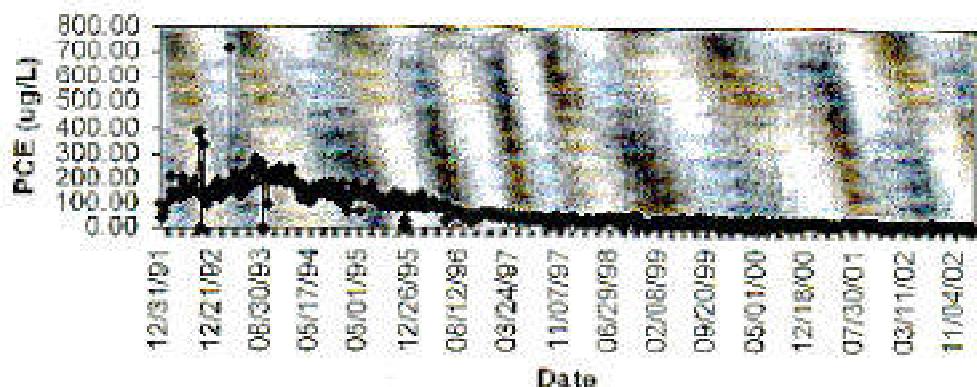


Figure 15b

PCE concentrations - Production 4B at Water Station #4 1998-2003 (MCL 5ug/L)

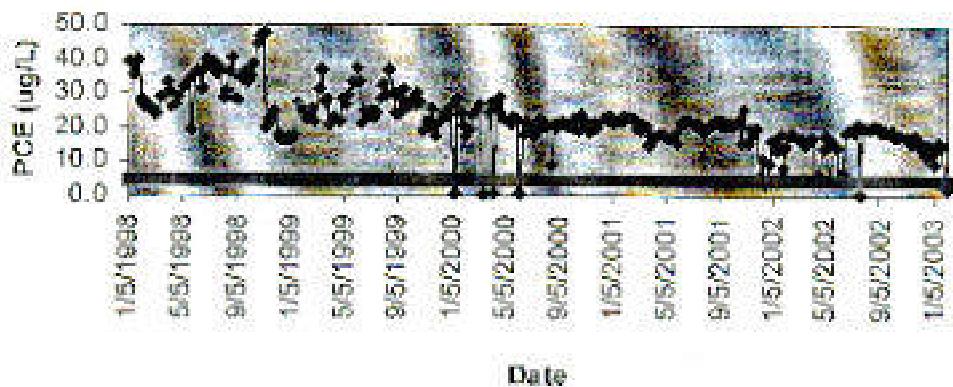


Figure 16a

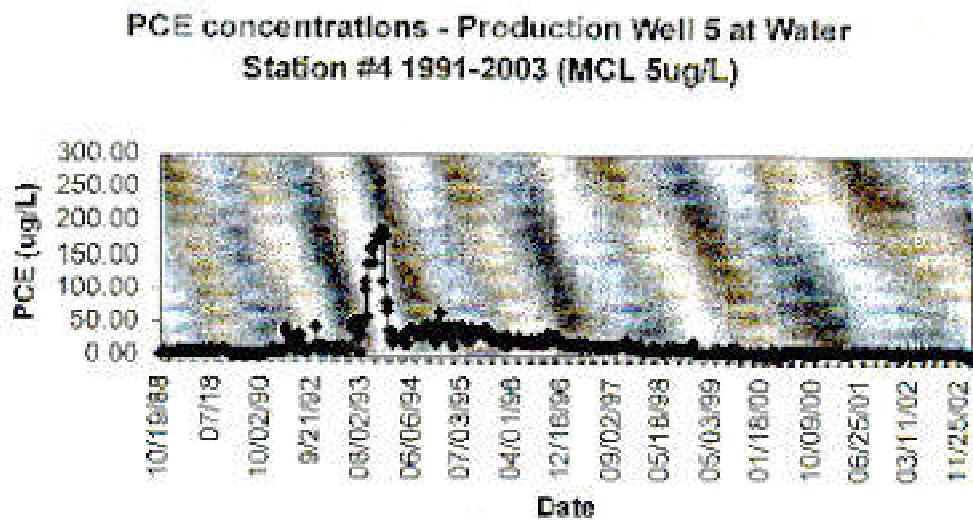


Figure 16b

PCE concentration - Production Well 5 at Water Station # 5 1998-2003 (MCL ug/L)

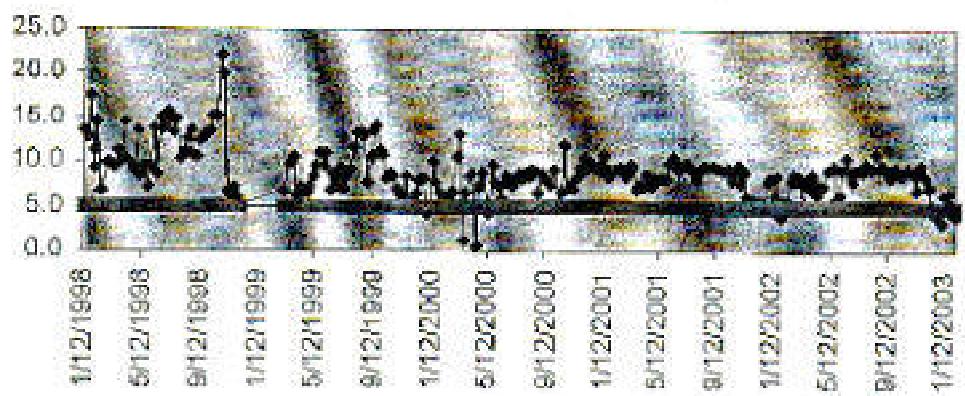


Figure 17a

PCE concentration - Production Well 9 at Water
Station #4 1991-2003 (MCL 5 ug/L)

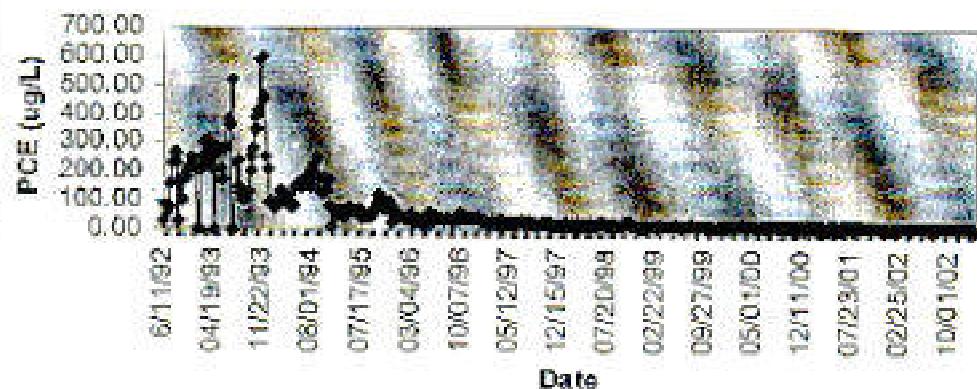


Figure 17b

PCE concentration - Production Well 9 at Water
Station #4 1998-2003 (MCL 5 ug/L)

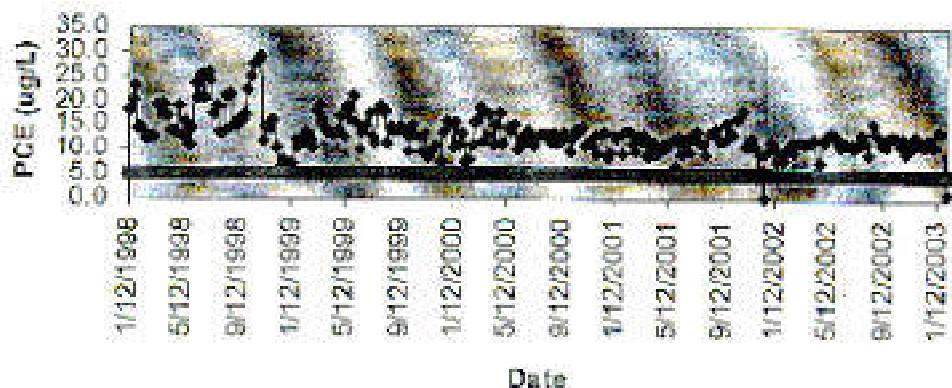


Figure 18

PCE concentration - Trailer Park Mercer Well near Water Station #4 1991-2003 (MCL 5 ug/L)

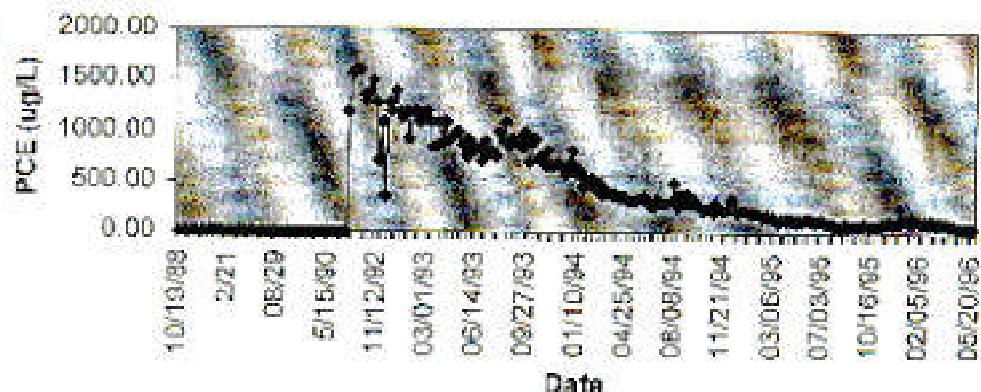


Figure 19

PCE concentrations - South Tower Influent WS4
Water Station #4 1998-2003 (MCL 5 ug/L)

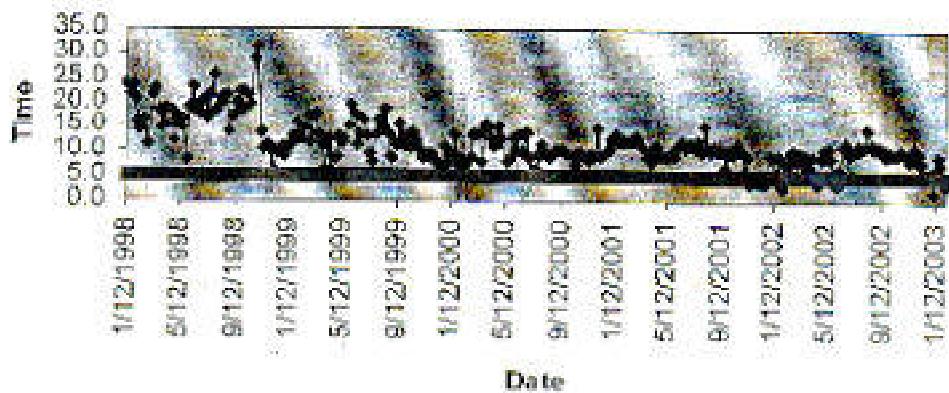


Figure 20

PCE concentrations - South Tower Effluent Water
Station #4 1998-2003 (MCL 5 ug/L)

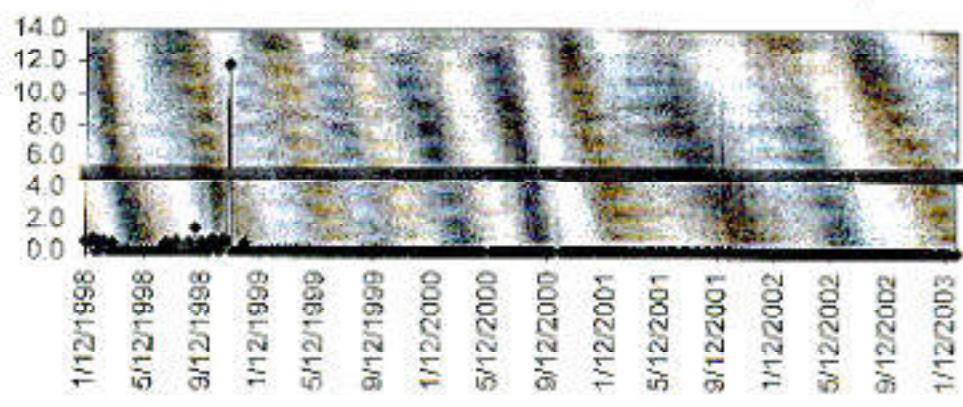


Figure 21

PCE concentrations - North Tower Effluent Water
Station #4 1991-2001 (MCL 5 ug/L)

